

# Asadbek Karimov

📍 NYC | ✉ [contact@asadk.dev](mailto:contact@asadk.dev) | 🔗 <https://asadk.dev> 🐙 asadbek064 | LinkedIn: asadbekkarimov

## Experience

**SheetJS**  
Software Engineer  
<https://sheetjs.com/>  
  
Read, edit, and export spreadsheets Works in web browsers and servers.

- Managed documentation for integrating SheetJS with Backblaze Cloud Storage, improving integration time by 25%.
- Analyzed Stata's data processing methods for insights using Ghidra.

**Jan 2024 - Present**  
NYC

**PieShares Inc**  
Software Engineer Intern  
<https://pieshares.com/>  
  
Digital marketplace for local merchants to sell and advertise

- Crafted engaging interfaces with Angular and Material UI, resulting in a 30% increase in user interactions.
- Optimized Node.js backend with MongoDB and Redis, reducing load times by 15% and increasing user retention by 20%.
- Implemented smart caching and query optimization for 20% faster load times and improved engagement.

**Dec 2019 - Jan 2021**  
Remote

## Education

**Queens College, City University of New York**  
Computer Science  
<https://www.qc.cuny.edu/>

**Graduated: January 2024**  
BA

## Projects

**Mylinx**  
Bio pages, URL shorteners, and QR codes with Mylinx.  
<http://mylinx.cc/>

- Developed a Linktree-like platform emphasizing accessibility and affordability.
- Implemented features including full customization, media links, QR codes, SEO control, and localization in 11+ languages within three months.
- Accumulated over 1,000 users and 750,000 page hits.

**Aug 2023 - Present**

**Anitrek**  
<https://anitrek.com/>

- Created a multi-language platform for anime fans, offering easy watchlist management, content discovery, and community engagement.
- Developed features such as anime/manga/voice/character/OP/ED search, AI scene search, and a custom comment engine with nested replies, reactions, and markdown support.
- Achieved over 3,000 registered users and facilitated 1.2 million anime title searches within the first 6 months.

**Jan 2023 - Sep 2023**

## Skills

### Languages

TypeScript, JavaScript, Java, Python, Bash

### Databases

PostgreSQL, MongoDB, MySQL

### Frameworks

React, Next.js Angular, Node.js, Kafka, Prisma, TailwindCSS, Chakra UI

### Cloud Platforms

AWS, DigitalOcean, Heroku, Supabase

## Awards

### Acknowledged Contributor Certificate

CVE-2024-22363 - ReDoS Vulnerability in SheetJS CE

Acknowledged in [CVE-2024-22363](#) for contribution to resolving ReDoS vulnerability in [SheetJS CE](#) up to version 0.20.1